INDEX OF AUTHORS.

The numbers in heavy type indicate Abstracts, and those in light type References (Recent Literature).

A.

Adie (Helen), **90.**
Amato (A.), **247.**
Archibald (R. G.), **3, 19.**
Aubert (P.), **61,** 115, 193.
Awati (P. R.), 273.

B.

Banham (G. A.), **188.**
Barker (F. D.), 207.
Beal (W. P. B.), **36.**
Béguet (M.), 274.
Belleval (G.), **140.**
Bequaert (J.), **177,** 194, 203, 245.
Bevan (Ll. E. W.), **186, 260.**
Blacklock (B.), **148, 165, 172, 176, 181.**
Boquet (A.), **1, 103, 111,** 184.
Bouet (G.), 195.
Bouilliez (M.), **25, 239.**
van den Branden (F.), 152, 271.
Brandt (F. R.), **263.**
Brown (H. C.), 134.
Brown (W. H.), **71.**
Bruce (D.), **5, 6, 8, 9, 10, 16.**
Bruce (Lady), **5, 6, 8, 9, 10.**
Burgess (E.), **256.**

C.

Carini (A.), **72, 231.**
Caronia (G.), **78.**
Carpano (M.), **135,** 267.
Carter (H. F.), 117.
Chalmers (A. J.), **3.**
Chand (K.), 275.
Chapin (R. M.), **109.**
Chatelain (M.), 213.
Chatterjee (G. C.), **35.**
Chatton (E.), **21.**
Christophers (S. R.), 275.
Christopherson (J. B.), 41.
Ciuca (M.), **15.**
Ciurea (J.), **241.**
Coca (A. F.), **257.**
Coles (A. C.), **221.**
Cooper (W. F.), **258.**
Cornwall (J. W.), 45, 270.
Cort (W. W.), 49.
Cottes (J. D.), 116.
Cragg (F. W.), 118, 119.
Craig (C. F.), 53.
Cristina (G.), **78.**
Cunha (R. de A.), 120.

D.

Delanoë (P.), **67, 138, 142.**
Delanoë (Mme.), **142.**
Demidoff (A. P.), 130.
Dobell (C.), **232.**
Drake-Brockman (R. E.), 276.
Dubois (A.), **152.**
Duboscq (O.), 132.
Duke (H. L.), **66.**
Dupont (V.), **64.**

E.

Edwards (F. W.), 196, 197.
Eminson (R. A. F.), 179.

F.

Fantham (H. B.), **23,** 54, **166, 167,** 192.
Fermi (C.), **248, 249, 250, 251.**
Fiori (C.), **142.**
França (C.), **88,** 272.
Franchi (A. F.), 208.
Franchini (G.), 55, **169.**

G.

Gaiger (S. H.), **92, 243.**
Gallagher (G. H.), **7, 11.**
Galli-Valerio (B.), 286.
Ganguly (H. C.), **27.**
Garden (G.), **265.**
Gilbert (Ruth), **83.**
Giugni (F.), **79.**
Gonder (R.), **91.**
Gózony (L.), **4.**
Gray (C. E.), **187.**
Graybill (H. W.), **107, 108.**
Griffiths (J. A.), **100.**

H.

Hadwen (S.), 121, 287.
Hall (M. C.), **173.**
Hamerton (A. E.), **5, 6, 8, 9, 10.**
Harrison (L.), 122, 198, 199.
Hawke (W. L.), **220.**
Heckenroth (F.), **77.**
Hedinger, **185.**
Henry (A.), **94,** 210.
Henry (M.), **106.**
Heymann (P.), **163.**
Hill (F.), **236.**
Hindle (E.), **4, 224.**
Hirsch (E. F.), 129.
Hirst (S.), **183,** 277.
Hobday (F. T. G.), **266.**
Holmes (J. D. E.), **33.**
Hopkins (J. G.), **83, 159.**
Houssiau (J.), 280.
Hutchins (E.), **264.**

I.

Iyer (S. R.), 270.

J.

Jameson (A. P.), **232.**
Jones (H. Ll.), **153.**
Jorge (R.), 116.

K.

Kerandel (J.), **102.**
King (H. H.), 278.
Kirwan (E. W. O'G.), 134.
Kobayshi (H.), 284.
Kokoris (D.), 268.
Kolmer (J. A.), **110, 147.**
Koselkin (P. M.), 130.
Krumweide (C.), jr., **99.**
Kuehn (A.), 131.

L.

Lafont (A.), **64, 77.**
Lamborn (W. A.), **180.**
Landes (L.), **69.**
Lane (C.), **29, 237,** 285.
Lanfranchi (A.), **59, 141.**
Lapage (G.), **86.**
Launoy (L.), **160.**
Laveran (A.), **13, 14, 18, 22,** 55, **62, 76, 85, 145, 151, 156, 157, 169,** 189, **223,** 225.
Laws (H. E.), **258.**
Lawson (M. R.), **161.**
Leger (L.), 132.
Leiper (R. T.), **3, 238.**
Lemaire (G.), 190, **227.**
Lévy-Bruhl (M.), **160.**
Lhéritier (A.), **1, 69, 140.**
Lignos (A.), 112.
Littlewood (W.), **38, 259.**
Low (G. C.), **31.**
Ludlow (C. S.), 279.
Lutz (A.), 123.

M.

Macfarlane (H.), 200.
Macfie (J. W. Scott), **11, 24.**
McEachran (J. F.), **236.**
MacGregor (M. E.), **244.**
Maciel (J.), **72, 231.**
Mackie (F. P.), 42, 43, **229.**
M'Leod (J. W.), **34.**
Maggio (C.), **222.**
Mann (Alice G.), **99.**
Marmer (R.), **139.**
Martoglio (F.), **252.**
Masson (P.), **101.**
Mathis (C.), **163.**
Meggitt (F. J.), **175.**
de Mello (F.), **234.**
Mesnil (F.), **63, 89.**
Meyer (K. F.), **246.**
Micheli (M.), **61.**

Miller (J. D.), **262.**
Minchin (E. A.), **74.**
Mitra (S. B.), **27.**
Mitter (S. N.), **32.**
Mitzmain (M. B.), **174.**
Moon (V. H.), **98.**
Moroff (T.), 133.
Motais (F.), **63.**

N.

Neave (S. A.), **178.**
Négre (L.), **103,** 116, **184.**
Neiva (A.), 123.
Neuville (H.), 289.
Nicoll (W.), **26,** 209.
Nicolle (C.), **21,** 116.
Nuttall (G. H. F.), 46, 47, 124, **136, 224.**

O.

Ogawa, **12.**
Ouzilleau (F.), **73.**

P.

Patton (W. S.), **20,** 45.
Pavoni (G.), **80.**
Perekropoff (G. J.), **162.**
Phisalix (Mme.), 113.
Pinoy (E.), **101.**
Porter (A.), 54, 56, **167.**
Priestley (H.), **137.**

R.

Railliet (A.), **94,** 210.
Retterer (E.), 288, 289.
Robinson (L. E.), 201.
Rodhain (J.), **168,** 202, 203, 280, 281.
Rosenbusch (F.), **222.**
Roubaud (E.), **97,** 125, 195.
Roudsky (D.), **13.**

S.

van Saceghem (R.), **154,** 214, 215, 216.
Sangiorgi (G.), 40.
Sant'anna (J. F.), **149.**
Santoliquido, 116.
Schochos (N. I.), 130.
Schockov (N. F.), **82.**
Schultz (C. H.), **170.**
Schwetz (J.), 48, 126.
Seidelin (H.), **17, 30,** 57, **65.**
Sen (S. K.), 127.
Senevet (G.), 190, **227.**
Sergent (Ed.), **1, 28, 69, 75,** 116, **140,** 190, **227.**
Sergent (Et.), 190, **227.**
Seurat (L. G.), 50, 51, 52, **93, 95, 96,** 211.
Silva (P. da), **81.**
Sinclair (J. M.), **39, 261.**
Skrjabin (K. J.), **242.**
Sleeping Sickness Commission, **217.**
Smith (A.), **32.**
Soga (A. R. B.), **34.**
Spagnolio (G.), 191, **228.**
Spreull (J.), **2.**
Stanton (A. T.), 204, 282.
Stephens (J. W. W.), **87.**
Stevenson (A. C.), **233.**
Stordy (R. J.), **37.**
Strickland (C.), 114, 205, 283.
Sweet (G.), **235.**

T.

Terry (B. T.), **70, 104, 105.**
Theiler (A.), **253.**
Thomson (J. D.), **74.**
Tirumurti (T. S.), 212.
Todd (J. L.), 44.
Travassos (L.), 128.
Turner (R. E.), 206.

V.

Vialatte (C.), **68.**
Villeneuve (J.), 281.

W.

Ward (H. B.), 129.
Wassilewsky (W.), **144.**
Waterston J.), **182.**
Watkins-Pitchford (W.), **240.**

Watson (E. A.), **218, 219, 254.**
Watson (D. P.), **5, 6, 8, 9, 10.**
Webb (E. Clive), **60.**
Wehrbein (H.), **150.**
Wenyon (C. M.), **31, 58, 164, 226, 230, 233.**
Wherry (W. B.), 290.
Wickware (A. B.), **171.**
Winogradoff (W. W.), 130.
Wolbach (S. B.), **84.**
Woodcock (H. M.), **86.**
Wyssmann (E.), **255.**

Y.

Yakimoff (W. L.), **82,** 130, **139, 143, 144, 146, 155, 158.**
Yorke (W.), **148, 165, 172, 176, 181.**
Young (W. J.), **188.**

Z.

Ziemann (H.), 269.
Zinsser (H.), **83, 159.**

SUBJECT INDEX OF PAPERS ABSTRACTED.

The numbers refer to the pages.

Anaplasmosis,
Ovine
incidence, 41.

Babesiasis (Piroplasmosis), 1–5, 41.
Bovine
cultivation, 25.
incidence, 1, 25, 76, 81, 99, 154.
nomenclature, 3.
transmission, 82.
Egyptian fever of cattle, 155.
Canine
diagnosis, 3.
Equine
incidence, 76.
treatment, 76.
Ovine
incidence, 41, 155.

Book Reviews, 114, 161.

Bugs, see under Flies, &c.

Debab El, see T. cazalboui.

Dourine, see T. equiperdum.

Drugs.
Antimony compounds, 42, 91, 93, 160.
Arrhenal, 155.
Arsenic compounds, 42, 43, 47, 74, 75, 82.
Atoxyl, 42, 47, 72, 92.
Congo Red, 82.
Copaiva, Oil of, 82.
Creosote, 82.
Emetine hydrochloride, 82.
Galyl, 44.
Ludyl, 44.
Mercury compounds, 76, 82, 155, 160.
Metoleine, 42.
Neosalvarsan, 44.
O., 43.
OK_1, 43.
Potassium tartrate, 16.
Quinine, 69, 82.
Salvarsan, 44.
Salvarsan-copper, 44.
Soamin, 82.
Sodium salicylate, 82.
Trypanblue, 76, 155, 160.
Trypasafrol, 82, 90, 125.
"606," 82.

Epizootic Lymphangitis, 143.
cultivation, 71.
development of cryptococcus, 111.
incidence, 76, 154, 159.

Fleas, see Flies, etc.

Flies, etc.
Anopheles costalis, 90.
Atylototus tomentotus, 77.
Atylototus nemoralis, 77.
Auchmeromyia (Chaeromyia) chaerophaga, 142.
Banksinella luteo-lateralis, 90.
Bubalis lelwel jacksoni, herpetomonads in, 100.
Ceratophyllus fasciatus, 50.
Chrysops dimidiata, 13.
Cordylobia anthropophaga, 142.
Ctenopsylla musculi, 101.
Culicoides milnei, 90.
Culiciomyia nebulosa, 90.
Glossinae
control of, 109.
G. brevipalpis
incidence, 117.
G. caligenea
incidence, 10.
G. morsitans
bionomics, 68, 108, 110.
development of T. brucei in, 9, 11, 12.
— T. caprae in, 5.
incidence, 28, 117, 157.
parasites of, 111.
G. pallidipes
incidence, 117.
G. palpalis
bionomics, 68, 105.
incidence, 10, 105, 106.
infection with T. congolense 99.
— T. vivax, 99.
G. tachinoides
incidence, 10, 13, 28.
infection with T. nigeriense, 13.
— T. pecaudi, 13.
— T. pecorum, 12.
— T. vivax, 13.
spirochaete in gut of, 27.

Flies, etc.—*cont.*
Lynchia maura, 64.
— capensis olfersia, 64.
Phlebotomus
Phl. papatasii, 30.
— minutus africanus, 30.
— perniciosus, 30.
Pulex irritans, 56.
Repellents for flies, 74.
Stegomyia fasciata, 141.
Stomoxys calcitrans, 104.
Tabanidae
T. congolensis, 90.
T. taeniola variatus.
Silvius monticola
bionomics and incidence, 90, 107.
Toxorhynchites (n. sp. ?), 90.
Triatoma infestans, 124.

Foot and Mouth Disease.
incidence, 154.

Helminthiasis, 28–31, 64–67, 103–105, 130–141.
in birds, 31, 141.
— cattle, 28, 104, 130, 133, 135, 156.
— dog, 30, 103.
— elephant, 134.
— fox (Algerian), 66, 67.
— gerbil, 65.
— horse, 104, 156.
— mouse, 31.
— pig, 140.
Allodapa numidica, 67.
Ascaris hamia, 31.
Ankylostomum caninum, 103.
— ceylanicum, 103.
Amira, 135.
Asiflia vasifa, 135.
Choniangium epistomum, 135.
Coenurus (Multiceps) glomeratus, 66.
Cylicostomum sipunculiforme, 135.
Decrusia additicia, 135.
Dermatoxys veligera, 65.
Dirofilaria immitis, 30.
Echinostome (sp.) of pig, 140.
Equinurbia sipunculiformis, 135.
Filaria (equine)
incidence, 156.
transmission, 104.
Ganguleterakis gangula, 31.
Habronema grimaldiae, 66.
— nouveli, 66.
Heterakis bosia, 31.
— putaustralis, 31.
Kathlania kathlena, 31.
— tonandia, 31.
Murshidia murshidia, 135.
— falcifera, 135.
Onchocerca armillata, 156.
— gibsoni, 28, 130, 133.

Helminthiasis—*cont.*
Quilonia (sp.), 135.
Schistosoma bovis, 137.
— haematobium, 137, 139.
— mansoni, 139.
Spirocerca (Spiroptera) subaequalis, 67.
Syngamus laryngeus, 104.
Tapeworms in birds, 141.

Leishmaniasis, 19–23, 53–57, 94–96, 125–127.
cultivation, 21, 95.
diagnosis, 22, 56.
incidence, 21, 57, 94.
pathogenicity, 20, 23, 56, 95, 96, 126.
transmission, 56, 125, 126, 127.
treatment, 56, 57.
Canine
incidence, 55, 57, 77, 94, 127.

Leucocytozoa
classification, 62, 63.

Malaria
Haemoproteus columbae
bionomics, 63, 64.
transmission, 64.
P. praecox, 28.
— tenue, 61.
— vivax, 28.
Tropical malaria
bionomics, 98.
cultivation, 98.
diagnosis, 98.

Miscellaneous
Abortion, contagious, 112, 157.
Amboceptor, rapid preparation of, 151.
Anaerobes, cultivation of in fluid media, 33.
Bou Frida in goats, 77.
Cattle, Peculiar Disease of in New South Wales, 73.
Demodectic mange in cattle, 70.
Dipping, 74, 75, 153.
Haemorrhagic Septicaemia, 154.
Lamziekte, 112, 148.
Mycetoma in lung of donkey, 70.
Swine, Disease of in Ceylon, 150.
Plague, Reservoir of Virus, 71.
R'Och El of Sheep, 77.
Sheep Pox, 76, 154.
Sporothricosis, 143.
Swamp Fever, 149.
Vibrio metchnikovi in pheasants, 32.

Mosquitoes, see Flies, etc.

Nagana, see T. brucei.

Pleuropneumonia
Cattle, 154, 159.
Goats, 108.

Protozoology, (see also Leucocytozoa, Malaria, and Miscellaneous).
Classification, 62, 63.
Coccidiosis, 101, 128.
Flagellates in insects, 99.
— Triatoma infestans, 124.
Flagellate, Free living in water, 34.
Grahamella in rat, 26.
Haemogregarina akodoni, 49.
— francae, 129.
Haemosporidia, Classification of, 63.
Herpetomonads in Bubalis lelwel jacksoni, 100.
— ctenopsylla musculi, 101.
— cultivation of, 101.
— fleas, 101.
— mice, 100.
— oestridae, 100.
Helkesimastix faecicola, 60.
Klosiella cobayae, 31.
Lankesteria culicis, 129.
Leucocytozoa, Classification of, 62.
Leucocytozoon anatis, 102.
Paraplasma flavigenum, 26, 32.
— cobayae, 26.
Pigmented parasites of cold-blooded animals, 98.
Pneumocystis carinii, 127.
Protozoal infection (?) of birds in Nigeria, 27.

Rabies.
immunity, 145, 146.
incidence, 153.
treatment, 69.

Recent Literature see separate Index to References.

Reports.
British East Africa, 35.
Egypt, 36, 153.
Gold Coast, 34.
Nigeria, 159.
Nyasaland, 160.
Rhodesia, Southern, 156, 157.
Texas, Health of Cattle in, 37.
Trinidad and Tobago, 159.
Uganda, 159.
Union of South Africa, 113.

Rinderpest.
incidence, 153.
immune bodies, effects of heat on, 33.
protective inoculation, 147, 159.
treatment, 160.

Sleeping Sickness, see T. brucei, T. gambiense, T. rhodesiense, T. nigeriense.

Spirochaetosis, 24–25, 57–58, 96–97.
bionomics, 24, 58.
cultivation, 33, 57.
immunity, 96, 97.
incidence, 27, 154.
morphology, 24.

Theileriasis, 1–5, 81–83.
Bovine
cultivation, 25.
diagnosis, 3.
incidence, 1, 14, 25, 81, 158.
immunity, 1.
transmission, 82.
treatment, 82.
in Guinea-pigs, 26.
Theileria mutans, 99.
— tachyglossi, 83.

Ticks.
Amblyomma variegatum, 99.
Boophilus australis, 99.
Hyalomma aegyptium, 82.
Margaropus annulatus, 156.

Toxoplasma gondii, 59.

Trypanosomiasis, 5–19, 41–53, 83–93, 117–125.
General (see also individual trypanosomes).
classification, 17, 44.
development, 5, 9, 45.
diagnosis, 41, 90.
differentiation, 41, 45, 86.
drugs, effects of, 90.
immunity, 9, 15, 16, 47.
incidence, 11, 27, 84, 85, 159.
lesions, 84, 87.
milk, infectivity of, 84.
morphology, 6, 10.
reservoir, 88.
transmission, 88.
treatment, 42, 43.
virulence, 87.
in camel, 154.
— cattle, 154.
— dog, 6, 47.
— donkey, 28, 42.
— dormouse, 15.
— dromedary, 77.
— goat, 15.
— horse, 28, 76, 84, 85, 125, 154.
— man, 6, 12, 27, 44, 88.
— mule, 42.
— rat, 28, 46.
Chagas disease, 124.
T. akodoni, 50.
T. anceps, 8.
T. berberum, 77.

Trypanosomiasis—*cont.*
T. brucei
development, 9.
identity, 6, 12.
incidence, 6, 11, 13, 42, 117, 157.
immumity, 9.
morphology, 6, 10, 11.
pathogenicity, 8, 11, 12.
transmission, 10.
treatment, 42.
T. caprae, 5.
T. cazalboui, 28.
T. congolense
immunity, 16.
incidence, 89, 99.
treatment, 43.
T. dimorphon
pathogenicity, 83.
treatment, 42.
T. eburneense, 46.
T. equiperdum
diagnosis, 90, 118, 121.
incidence, 76, 122.
T. evansi, 15.
T. gambiense
immunity, 16.
incidence, 88, 89, 99.
treatment, 42, 43, 44.
virulence, 87.

Trypanosomiasis—*cont.*
T. grayi, 117.
T. guist 'haui, 46.
T. lewisi
bionomics, 48, 50, 123.
incidence, 28, 46.
pathogenicity, 15.
transmission, 50.
T. marocanum, 84.
T. nanum, 159.
T. nigeriense
identity, 10.
incidence, 12.
T. pecaudi
bionomics, 14.
incidence, 13, 28.
morphology, 14.
T. pecorum
incidence, 13, 117, 160.
treatment, 91.
T. rhodesiense, 44.
T. simiae, 117.
T. soudanense, 125.
— var. berbera, 47.
T. uniforme, 89.
T. vivax, 13, 99, 159, 160.
T. wrublewskyi, 88.

INDEX TO RECENT LITERATURE.

The numbers refer to the pages.

Anaplasmosis, 39.
Babesiasis, 163.
Biting Flies and Ticks, 39, 78, 115, 163.
Helminths, 39, 79, 116, 164.
Leishmaniasis, 39, 78, 115, 163.
Malaria, 163.
Protozoology, 40, 79.
Rabies, 78, 163.
Spirochaetosis, 115.
Tick Paralysis, 39, 78.
Trypanosomiasis, 78, 115, 163.
Unclassed, 40, 79, 116, 164.
Undulant Fever, 78.